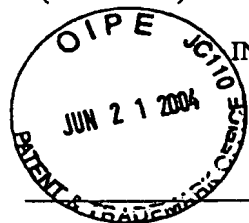


FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
53433/2:2APPLICATION NO.:
10/732,910INFORMATION DISCLOSURE CITATION
(Uses several sheets if necessary)

APPLICANTS: Younan Xia and Yugang Sun

FILING DATE:
December 9, 2003GROUP:
3653

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|--------------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|----|--------------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AD | | | | | | | |
| | AE | | | | | | | |
| | AF | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|------|----|---|
| /GW/ | AG | Yugang Sun and Younan Xia, "Shape-Controlled Synthesis of Gold and Silver Nanoparticles," <i>Science</i> , Vol. 298, December 13, 2002, pages 2176-2179. |
| /GW/ | AH | Yugang Sun and Younan Xia, "Alloying and Dealloying Processes Involved in the Preparation of Metal Nanoshells Through a Galvanic Replacement Reaction," <i>Nano Letters</i> , Vol. 0, No. 0, September 11, 2003, Department of Chemistry, University of Washington, pages A-D. |
| /GW/ | AI | Yugang Sun, Brian Mayers and Younan Xia, "Template-Engaged Replacement Reaction: A One-Step Approach to the Large-Scale Synthesis of Metal Nanostructures with Hollow Interiors," <i>Nano Letters</i> 2002, Vol. 2, No. 5, February 21, 2002, Department of Chemistry, University of Washington, pages 481-485. |
| /GW/ | AJ | Yugang Sun and Younan Xia, "Increased Sensitivity of Surface Plasmon Resonance of Gold Nanoshells Compared to that of Gold Solid Colloids in Response to Environmental Changes," <i>Analytical Chemistry</i> , Vol. 74, No. 20, October 15, 2002, pages 5297-5305. |
| /GW/ | AK | Yugang Sun, Brian Mayers and Younan Xia, "Metal Nanostructures with Hollow Interiors," <i>Advanced Materials</i> , 15, No. 7-8, April 17, 2003, pages 641-646. |
| /GW/ | AL | Catherine J. Murphy, "Nanocubes and Nanoboxes," <i>Science</i> , Vol. 298, December 13, 2002, pages 2139-2141. |
| /GW/ | AM | Yugang Sun and Younan Xia, "Multiple-Walled Nanotubes Made of Metals," Communication to <i>Advanced Materials</i> , July, 2003. |
| /GW/ | AN | Yugang Sun and Younan Xia, "Large-Scale Synthesis of Uniform Silver Nanowires Through a Soft, Self-Seeding, Polyol Process," <i>Advanced Materials</i> , 14, No. 11, June 5, 2002, pages 833-837. |
| /GW/ | AO | Yugang Sun and Younan Xia, "Insights into the Replacement Reaction Between Silver Nanostructures and Chloroauric Acid in Aqueous Medium," Article to <i>JACS</i> , October, 2003, 23 pages. |

EXAMINER /George Wyszomierski/

DATE CONSIDERED 06/20/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.